**Me**

**Create Tizen NUI applciation for Mobile using Tizen 7.0. This will be a basic sample application and generate .tpk package after build**

**Revert**

**To create a basic Tizen NUI application for Mobile using Tizen 7.0 and generate a .tpk package, here’s what I will do:**

1. **Set up the folder structure for a Tizen NUI application.**
2. **Create the required manifest and project files.**
3. **Add a basic NUI sample (C#) code.**
4. **Provide build steps to generate the .tpk package.**

**Let me begin by checking your workspace for existing files or folders, so I can create the new project in the appropriate location.**

**Analyzed**

**d:\VSCODE\_Workspace\Windsurf\Mobile**

**Your Mobile directory is empty, so I will create a new Tizen NUI application from scratch.**

**Here’s the plan:**

1. **Create the standard Tizen .NET (NUI) project structure for Tizen 7.0 Mobile.**
2. **Add a simple MainPage using NUI.**
3. **Set up the manifest (tizen-manifest.xml) for a mobile app.**
4. **Add a Tizen .csproj file with the correct references for NUI and Tizen 7.0.**
5. **Provide instructions and/or scripts to build the project and generate the .tpk package.**

**Let's start by creating the necessary files and structure.**

**Created**

**tizen-manifest.xml**

**+11-0 0**

**Open diff**

**Created**

**nuisample.csproj**

**+23-0 0**

**Open diff**

**Created**

**icon.png**

**+2-0 0**

**Open diff**

**Created**

**Program.cs**

**+29-0 0**

**Open diff**

**Ran terminal command**

**…/Windsurf/Mobile > dotnet build -c Release**

**MSBuild version 17.5.1+f6fdcf537 for .NET**

**Retrying 'FindPackagesByIdAsyncCore' for source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET.Sdk'&semVerLevel=2.0.0'.**

**No such host is known. (api.nuget.tizen.org:443)**

**No such host is known.**

**Retrying 'FindPackagesByIdAsyncCore' for source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET.Sdk'&semVerLevel=2.0.0'.**

**No such host is known. (api.nuget.tizen.org:443)**

**No such host is known.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : Could not resolve SDK "Tizen.NET.Sdk". Exactly one of the probing messages below indicates why we could not resolve the SDK. Investigate and resolve that message to correctly specify the SDK.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : SDK resolver "Microsoft.DotNet.MSBuildWorkloadSdkResolver" returned null.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : Unable to find package Tizen.NET.Sdk with version (= 1.0.12)**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : - Found 12 version(s) in nuget.org [ Nearest version: 1.1.5 ]**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : - Found 0 version(s) in Microsoft Visual Studio Offline Packages**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : - Found 0 version(s) in Tizen**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : MSB4276: The default SDK resolver failed to resolve SDK "Tizen.NET.Sdk" because directory "C:\Program Files\dotnet\sdk\7.0.203\Sdks\Tizen.NET.Sdk\Sdk" did not exist.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : warning : Failed to retrieve information about 'Tizen.NET.Sdk' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET.Sdk'&semVerLevel=2.0.0'.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : warning : Failed to retrieve information about 'Tizen.NET.Sdk' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET.Sdk'&semVerLevel=2.0.0'.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error MSB4236: The SDK 'Tizen.NET.Sdk/1.0.12' specified could not be found.**

**Build FAILED.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : warning : Failed to retrieve information about 'Tizen.NET.Sdk' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET.Sdk'&semVerLevel=2.0.0'.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : warning : Failed to retrieve information about 'Tizen.NET.Sdk' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET.Sdk'&semVerLevel=2.0.0'.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : Could not resolve SDK "Tizen.NET.Sdk". Exactly one of the probing messages below indicates why we could not resolve the SDK. Investigate and resolve that message to correctly specify the SDK.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : SDK resolver "Microsoft.DotNet.MSBuildWorkloadSdkResolver" returned null.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : Unable to find package Tizen.NET.Sdk with version (= 1.0.12)**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : - Found 12 version(s) in nuget.org [ Nearest version: 1.1.5 ]**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : - Found 0 version(s) in Microsoft Visual Studio Offline Packages**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : - Found 0 version(s) in Tizen**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error : MSB4276: The default SDK resolver failed to resolve SDK "Tizen.NET.Sdk" because directory "C:\Program Files\dotnet\sdk\7.0.203\Sdks\Tizen.NET.Sdk\Sdk" did not exist.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error MSB4236: The SDK 'Tizen.NET.Sdk/1.0.12' specified could not be found.**

**2 Warning(s)**

**2 Error(s)**

**Time Elapsed 00:00:02.57**

**Exit Code 1**

**Not auto-run**

**The build failed because the Tizen.NET.Sdk could not be found or resolved. This is a common issue if the Tizen SDK and its .NET tools are not installed, or if the required NuGet feed (**[**https://api.nuget.tizen.org/v2/feed/netcore/nuget/)**](https://api.nuget.tizen.org/v2/feed/netcore/nuget/)**) is unreachable.**

**Here’s what you need to do to build and package a Tizen NUI application:**

1. **Install the Tizen SDK and Tizen .NET tools (including Visual Studio Tools for Tizen or Tizen CLI).**
2. **Ensure the Tizen NuGet feed is accessible from your network.**
3. **Use the Tizen CLI (**

**tizen build-dotnet**

**and**

**tizen package**

**) to build and generate the .tpk package, instead of just**

**dotnet build**

**.**

**Would you like detailed instructions on how to install the Tizen SDK and tools, or do you already have them set up on your system?**

**Feedback submitted**

**Me**

**Please resolve and merge build issues**

**Revert**

**To resolve and merge the build issues for your Tizen NUI app, here’s what needs to be addressed:**

**Root Cause**

* **The build failed because the Tizen.NET.Sdk version specified in your .csproj (**

**1.0.12**

**) cannot be found on NuGet or the Tizen NuGet feed was unreachable.**

* **The correct way to build and package a Tizen .NET app is to use the Tizen CLI (**

**tizen build-dotnet**

**,**

**tizen package**

**), not just**

**dotnet build**

**.**

* **Your .csproj should use a Tizen.NET.Sdk version that is available (the latest is**

**1.1.5**

**on nuget.org).**

* **The Tizen NuGet feed must be specified in a**

**NuGet.config**

**file for dependency resolution.**

**Solution Steps**

1. **Update your .csproj to use**

**Tizen.NET.Sdk**

**version**

**1.1.5**

**.**

1. **Add a**

**NuGet.config**

**file to point to the Tizen NuGet feed and nuget.org.**

1. **Provide instructions (or a script) to build with the Tizen CLI.**

**Let’s make these changes.**

**Edited**

**nuisample.csproj**

**+1-1 22**

**Open diff**

**Created**

**NuGet.config**

**+8-0 0**

**Open diff**

**Ran terminal command**

**…/Windsurf/Mobile > tizen build-dotnet -c Release**

**Error: "build-dotnet" is not a valid value for "<command>"**

**Usage: tizen <command> [args]**

**Where <command> is one of**

**-----------------------------**

**build-app Build and package Tizen native/web projects.**

**build-cs Build a C# project.**

**build-multiple Build multiple Tizen native projects.**

**build-native Build a Tizen native project.**

**build-web Build a Tizen web project.**

**certificate Generate a certificate for signing Tizen applications.**

**clean Clean the build output directory.**

**cli-config Configure the Tizen command line interface.**

**create Create a Tizen native, web and C# project from a template.**

**gen-coverage Generate Coverage Info for native unit test project**

**install Install the application package to the target device.**

**install-permit Permit App installation for devices.**

**list Show the list of native, web, C# project templates.**

**manual Show the description of a given command.**

**package Create an application package for Tizen.**

**package-cs Create an C# application package for Tizen.**

**run Run the application on the target device.**

**security-profiles Manage a set of profiles for signing Tizen applications.**

**trust-anchor Manage a trust-anchor confignration for authorization.**

**uninstall Uninstall the package from the target device.**

**version Print the version of the Tizen command line interface.**

**Exit Code 1**

**Not auto-run**

**Ran terminal command**

**…/Windsurf/Mobile > tizen build-cs -c Release**

**Error: "-c" is not a valid option**

**Usage: tizen build-cs [args]**

**-- <working directory> Specify where the base directory is for**

**the command**

**-C (--configuration) {Debug|Release} Specify the build configuration. (Debug**

**is default)**

**-h (--help) Show the detailed description of a**

**given command.**

**-s (--sign) <security profile> Specify the security profile name.**

**Exit Code 1**

**Not auto-run**

**Ran terminal command**

**…/Windsurf/Mobile > tizen build-cs -C Release**

**command : C:/Program Files/dotnet/dotnet.exe restore D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj**

**Retrying 'FindPackagesByIdAsyncCore' for source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET.Sdk'&semVerLevel=2.0.0'.**

**No such host is known. (api.nuget.tizen.org:443)**

**No such host is known.**

**Determining projects to restore...**

**Retrying 'FindPackagesByIdAsyncCore' for source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET'&semVerLevel=2.0.0'.**

**No such host is known. (api.nuget.tizen.org:443)**

**No such host is known.**

**Retrying 'FindPackagesByIdAsyncCore' for source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NUI'&semVerLevel=2.0.0'.**

**No such host is known. (api.nuget.tizen.org:443)**

**No such host is known.**

**Retrying 'FindPackagesByIdAsyncCore' for source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET'&semVerLevel=2.0.0'.**

**No such host is known. (api.nuget.tizen.org:443)**

**No such host is known.**

**Retrying 'FindPackagesByIdAsyncCore' for source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NUI'&semVerLevel=2.0.0'.**

**No such host is known. (api.nuget.tizen.org:443)**

**No such host is known.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error NU1301: Failed to retrieve information about 'Tizen.NUI' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NUI'&semVerLevel=2.0.0'.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error NU1301: Failed to retrieve information about 'Tizen.NET' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET'&semVerLevel=2.0.0'.**

**Failed to restore D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj (in 2.42 sec).**

**command : C:/Program Files/dotnet/dotnet.exe build -c Release D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj**

**MSBuild version 17.5.1+f6fdcf537 for .NET**

**Determining projects to restore...**

**Retrying 'FindPackagesByIdAsyncCore' for source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET'&semVerLevel=2.0.0'.**

**No such host is known. (api.nuget.tizen.org:443)**

**No such host is known.**

**Retrying 'FindPackagesByIdAsyncCore' for source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NUI'&semVerLevel=2.0.0'.**

**No such host is known. (api.nuget.tizen.org:443)**

**No such host is known.**

**Retrying 'FindPackagesByIdAsyncCore' for source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET'&semVerLevel=2.0.0'.**

**No such host is known. (api.nuget.tizen.org:443)**

**No such host is known.**

**Retrying 'FindPackagesByIdAsyncCore' for source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NUI'&semVerLevel=2.0.0'.**

**No such host is known. (api.nuget.tizen.org:443)**

**No such host is known.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error NU1301: Failed to retrieve information about 'Tizen.NET' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET'&semVerLevel=2.0.0'.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error NU1301: Failed to retrieve information about 'Tizen.NUI' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NUI'&semVerLevel=2.0.0'.**

**Failed to restore D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj (in 2.46 sec).**

**Build FAILED.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error NU1301: Failed to retrieve information about 'Tizen.NET' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET'&semVerLevel=2.0.0'.**

**D:\VSCODE\_Workspace\Windsurf\Mobile\nuisample.csproj : error NU1301: Failed to retrieve information about 'Tizen.NUI' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NUI'&semVerLevel=2.0.0'.**

**0 Warning(s)**

**2 Error(s)**

**Time Elapsed 00:00:03.00**

**Output path : null (binary:null)**

**Total time: 00:00:07.500**

**Exit Code 1**

**Not auto-run**

**Generating...**

**4 hours ago**

**Start with History Ctrl + ⏎**

**Press Enter again to interrupt and send a new me**

**Me**

**The basic Tizen NUI application for FamilyHub (Tizen 7.0) has been scaffolded in the**

**FamilyHubSample**

**directory. Here’s what has been created:**

* **FamilyHubSample.csproj: Project file targeting Tizen 7.0 with NUI.**
* **MainApp.cs: Main entry point and UI (shows a centered welcome label).**
* **tizen-manifest.xml: Manifest for FamilyHub profile.**
* **FamilyHubSample.sln: Visual Studio solution file.**
* **README.md: Instructions for building and packaging.**

**However, the build failed because the .NET CLI on your system does not recognize the**

**tizen**

**target framework. This usually means the Tizen .NET workload (including the Tizen-specific MSBuild targets and SDKs) is not installed or not properly configured.**

**Next Steps**

1. **Install Tizen .NET Tools**
   * **Make sure you have**[**Tizen Studio**](https://developer.tizen.org/development/tizen-studio/download)**with the .NET and FamilyHub extensions installed.**
   * **Alternatively, if using Visual Studio, ensure the Tizen extension is installed and the Tizen 7.0 FamilyHub profile is available.**
2. **Build and Package**
   * **Open the solution in Visual Studio with Tizen tools, or use Tizen Studio’s IDE.**
   * **Build and package from there, as the standard .NET CLI cannot build Tizen projects without the Tizen SDK.**
3. **If you want to build from the command line:**
   * **Use the Tizen CLI (**

**tizen build-cs**

**and**

**tizen package-cs**

**) after ensuring the Tizen SDK is in your PATH and properly configured.**

**Summary of Changes**

* **Created a minimal Tizen NUI application project for FamilyHub (Tizen 7.0) with all necessary files.**
* **Added build and packaging instructions in the README.**

**If you need help installing the Tizen SDK or configuring your environment to build the .tpk, let me know!**

**Feedback submitted**

**Me**

**following errors found ..Severity Code Description Project File Line Suppression State Error NETSDK1139 The target platform identifier tizen was not recognized. FamilyHubSample C:\Program Files\dotnet\sdk\7.0.203\Sdks\Microsoft.NET.Sdk\targets\Microsoft.NET.TargetFrameworkInference.targets 112 Error NU1301 Failed to retrieve information about 'Tizen.NUI' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NUI'&semVerLevel=2.0.0'. FamilyHubSample D:\VSCODE\_Workspace\Windsurf\FamilyHubSample\FamilyHubSample.csproj 1 Error NU1301 Failed to retrieve information about 'Tizen.NET' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET'&semVerLevel=2.0.0'. FamilyHubSample D:\VSCODE\_Workspace\Windsurf\FamilyHubSample\FamilyHubSample.csproj 1**

**Revert**

**You are encountering two main issues:**

**1. Error NETSDK1139: The target platform identifier tizen was not recognized.**

**This means your current .NET SDK (installed via standard dotnet or Visual Studio) does not recognize**

**net7.0-tizen**

**as a valid target. Only the Tizen .NET SDK (installed via Tizen Studio or the Visual Studio Tizen extension) can build Tizen projects.**

**Solution:  
You must build and package Tizen .NET apps using either:**

* **Visual Studio with the Tizen extension (and Tizen 7.0 FamilyHub profile installed), or**
* **Tizen Studio IDE (with the .NET and FamilyHub extensions installed).**

**The standard**

**dotnet**

**CLI does NOT support Tizen targets.**

**2. Error NU1301: Failed to retrieve information about 'Tizen.NUI' and 'Tizen.NET' from remote source**

**This means the Tizen NuGet feed is not reachable or not configured in your environment. The default NuGet.org feed does NOT contain Tizen packages.**

**Solution:  
You must add the Tizen NuGet feed to your NuGet sources. The correct feed is:**

**CopyInsert**

**https://api.nuget.tizen.org/v2/feed/netcore/nuget/**

**This is normally set up automatically when you use Tizen Studio or the Visual Studio Tizen extension.**

**Step-by-Step Fix**

**A. If using Visual Studio:**

1. **Install the Tizen Visual Studio Extension:**
   * **Go to Extensions > Manage Extensions > Search for "Tizen" > Install "Tizen Project Template" and "Tizen SDK Tools".**
   * **Restart Visual Studio.**
   * **Open the Tizen Package Manager (from Tools menu) and install the FamilyHub profile (Tizen 7.0).**
2. **Open your solution and build/package from Visual Studio.**

**B. If using Tizen Studio:**

1. **Install Tizen Studio with .NET and FamilyHub extensions.**
2. **Open or import your project in Tizen Studio.**
3. **Build and package using the Tizen Studio IDE.**

**C. If you want to use the CLI:**

1. **Ensure Tizen CLI is installed and configured.**
2. **Add the Tizen NuGet feed:**

**sh**

**CopyInsert**

**dotnet nuget add source https://api.nuget.tizen.org/v2/feed/netcore/nuget/ -n tizen**

1. **Use Tizen CLI commands:**

**sh**

**CopyInsert**

**tizen build-cs**

**tizen package-cs**

**Summary**

* **The errors are due to missing Tizen SDK support and missing Tizen NuGet feeds.**
* **You must use Tizen Studio or Visual Studio with the Tizen extension to build and package Tizen .NET apps.**
* **The standard dotnet CLI is not sufficient for Tizen targets.**

**If you need step-by-step help installing the Tizen SDK or configuring your environment, let me know what you’re using (Visual Studio or Tizen Studio), and I’ll guide you through the process!**

**Feedback submitted**

**Your modified files:**

**tizen-manifest.xmld:\VSCODE\_Workspace\Windsurf\FamilyHubSample**

**+1-1**

**Me**

**Please resolve these errors-> Severity Code Description Project File Line Suppression State Error NETSDK1139 The target platform identifier tizen was not recognized. FamilyHubSample C:\Program Files\dotnet\sdk\7.0.203\Sdks\Microsoft.NET.Sdk\targets\Microsoft.NET.TargetFrameworkInference.targets 112 Error NU1301 Failed to retrieve information about 'Tizen.NUI' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NUI'&semVerLevel=2.0.0'. FamilyHubSample D:\VSCODE\_Workspace\Windsurf\FamilyHubSample\FamilyHubSample.csproj 1 Error NU1301 Failed to retrieve information about 'Tizen.NET' from remote source 'https://api.nuget.tizen.org/v2/feed/netcore/nuget/FindPackagesById()?id='Tizen.NET'&semVerLevel=2.0.0'. FamilyHubSample D:\VSCODE\_Workspace\Windsurf\FamilyHubSample\FamilyHubSample.csproj 1**

**Revert**

**Here is how you can resolve the errors you are facing:**

**1. Error NETSDK1139: The target platform identifier tizen was not recognized.**

**Root cause:  
The standard .NET SDK (dotnet CLI or Visual Studio without Tizen extension) does NOT recognize**

**net7.0-tizen**

**as a valid target. Only Tizen Studio or Visual Studio with the Tizen extension can build Tizen .NET projects.**

**Resolution:**

* **You MUST use either:**
  + **Tizen Studio (with .NET and FamilyHub/mobile extensions), or**
  + **Visual Studio with the Tizen extension (and FamilyHub/mobile profile installed).**
* **Do NOT use the regular**

**dotnet build**

**or Visual Studio without the Tizen extension.**

**2. Error NU1301: Failed to retrieve information about 'Tizen.NUI' and 'Tizen.NET'**

**Root cause:  
The Tizen NuGet feed is not configured in your environment, so the project cannot download Tizen-specific packages.**

**Resolution:  
Add the Tizen NuGet feed to your NuGet sources:**

**sh**

**CopyInsert**

**dotnet nuget add source https://api.nuget.tizen.org/v2/feed/netcore/nuget/ -n tizen**

**Or, if using Visual Studio:**

* **Go to Tools > NuGet Package Manager > Package Manager Settings > Package Sources.**
* **Add a new source:**
  + **Name:**

**tizen**

* + **Source:**

**https://api.nuget.tizen.org/v2/feed/netcore/nuget/**

**3. Profile in Manifest**

**You have set**

**<profile name="mobile" />**

**in your manifest. This is correct if you are targeting a Tizen mobile device. If you are targeting FamilyHub, it should be**

**<profile name="familyhub" />**

**. Make sure your installed Tizen profile matches your manifest.**

**Step-by-Step Solution**

1. **Install Tizen Studio or Visual Studio Tizen Extension**
   * [**Tizen Studio Download**](https://developer.tizen.org/development/tizen-studio/download)
   * [**Tizen Visual Studio Tools**](https://developer.tizen.org/development/visual-studio-tools)
2. **Install the proper profile (FamilyHub or Mobile) using Tizen Package Manager.**
3. **Add the Tizen NuGet Feed (see above).**
4. **Open your project in Tizen Studio or Visual Studio with the Tizen extension.**
5. **Build and package using the IDE or Tizen CLI:**

**sh**

**CopyInsert**

**tizen build-cs**

**tizen package-cs**

**Summary**

* **You cannot build Tizen .NET apps with the standard .NET SDK.**
* **You must use Tizen Studio or Visual Studio with the Tizen extension.**
* **Add the Tizen NuGet feed to resolve package errors.**
* **Ensure your manifest profile matches your installed Tizen profile.**

**If you tell me which IDE you want to use (Tizen Studio or Visual Studio), I can give you step-by-step setup instructions for your environment!**

convert familyhub project to mobile project

Revert

Edited

FamilyHubSample.csproj

+1-0 15

Open diff

Your FamilyHub project is now converted to a Tizen Mobile project. Here’s what was changed:

* The manifest (tizen-manifest.xml) already has

<profile name="mobile" />

.

* The project file (FamilyHubSample.csproj) was updated to include:

xml

CopyInsert

<TizenProfile>mobile</TizenProfile>

This ensures the build system targets the Tizen Mobile profile.

**Next steps:**

1. Make sure you have the Tizen Mobile profile installed in your Tizen Studio or Visual Studio Tizen tools.
2. Open the solution in Tizen Studio or Visual Studio (with Tizen extension), and build/package as a mobile project.
3. If you still see errors about the Tizen target or NuGet feeds, follow the previous instructions to add the Tizen NuGet feed and use the correct IDE.

Your project is now ready for Tizen Mobile. If you need help with further steps (building, running, packaging, or extending the app), let me know!

Feedback submitted

**Me**

resolve these errors -> Severity Code Description Project File Line Suppression State Error NETSDK1139 The target platform identifier tizen was not recognized. FamilyHubSample C:\Program Files\dotnet\sdk\7.0.203\Sdks\Microsoft.NET.Sdk\targets\Microsoft.NET.TargetFrameworkInference.targets 112 Error NU1012 Platform version is not present for one or more target frameworks, even though they have specified a platform: net7.0-tizen FamilyHubSample D:\VSCODE\_Workspace\Windsurf\FamilyHubSample\FamilyHubSample.csproj 1

Revert

You are still seeing these errors:

1. **NETSDK1139: The target platform identifier tizen was not recognized.**
2. **NU1012: Platform version is not present for one or more target frameworks, even though they have specified a platform: net7.0-tizen**

**Why These Errors Occur**

**1. NETSDK1139**

* The standard .NET SDK (dotnet CLI or Visual Studio without the Tizen extension) does NOT recognize

net7.0-tizen

 as a valid target.

* Only Tizen Studio or Visual Studio with the Tizen extension (and Tizen SDK installed) can build Tizen .NET projects.

**2. NU1012**

* This error is a symptom of the same root cause: the .NET SDK you are using does not know about the

tizen

 platform, so it cannot resolve the platform version.

**How to Resolve**

**You cannot resolve these errors by changing csproj or manifest alone. You must use the correct tools and environment.**

**Step-by-Step Solution**

1. **Install Tizen Studio or Visual Studio Tizen Extension**
   * [Tizen Studio Download](https://developer.tizen.org/development/tizen-studio/download)
   * [Visual Studio Tools for Tizen](https://developer.tizen.org/development/visual-studio-tools)
2. **Install the Tizen Mobile profile** using the Tizen Package Manager.
3. **Open your project in Tizen Studio or Visual Studio with the Tizen extension.**
4. **Build and package the project from within the supported IDE.**
   * Do NOT use the standard

dotnet build

 or Visual Studio without Tizen extension.

* + Do NOT use the regular .NET CLI for Tizen projects.

**Summary**

* These errors are caused by trying to build a Tizen project with tools that do not support Tizen.
* You must use Tizen Studio or Visual Studio with the Tizen extension and the Tizen SDK installed.
* Once you do this, the build errors will be resolved.

If you want, I can provide a step-by-step guide for installing Tizen Studio or the Visual Studio Tizen extension and setting up your environment for Tizen .NET development. Would you like those instructions?

Feedback submitted

**Me**

Please resolve build errors

Revert

You cannot resolve the current build errors by changing code or project files alone. The errors:

* **NETSDK1139: The target platform identifier tizen was not recognized.**
* **NU1012: Platform version is not present for one or more target frameworks, even though they have specified a platform: net7.0-tizen**

are due to your build environment, not your code.

**Why This Happens**

* The standard .NET SDK (dotnet CLI or Visual Studio without the Tizen extension) does NOT support Tizen targets.
* Only Tizen Studio or Visual Studio with the Tizen extension (and the Tizen SDK) can build Tizen .NET projects.

**How To Fix**

1. **Install Tizen Studio or Visual Studio Tizen Extension**
   * [Tizen Studio Download](https://developer.tizen.org/development/tizen-studio/download)
   * [Visual Studio Tools for Tizen](https://developer.tizen.org/development/visual-studio-tools)
2. **Install the Tizen Mobile profile** using the Tizen Package Manager.
3. **Open your project in Tizen Studio or Visual Studio with the Tizen extension.**
4. **Build and package the project from within the supported IDE.**
   * Do NOT use the standard

dotnet build

 or Visual Studio without Tizen extension.

* + Do NOT use the regular .NET CLI for Tizen projects.

**What You Should Do Next**

* If you are using Visual Studio, install the Tizen extension and the Tizen SDK.
* If you are using Tizen Studio, make sure the .NET and mobile extensions are installed.
* Open your solution in the supported IDE and build/package from there.

**If you want, I can give you a detailed, step-by-step guide for installing Tizen Studio or the Visual Studio Tizen extension and setting up your environment for Tizen .NET development. Would you like those instructions?**

Feedback submitted

4 hours ago

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